

QuickRoots® Technology

Support soybean root systems with enhanced moisture and nutrient availability

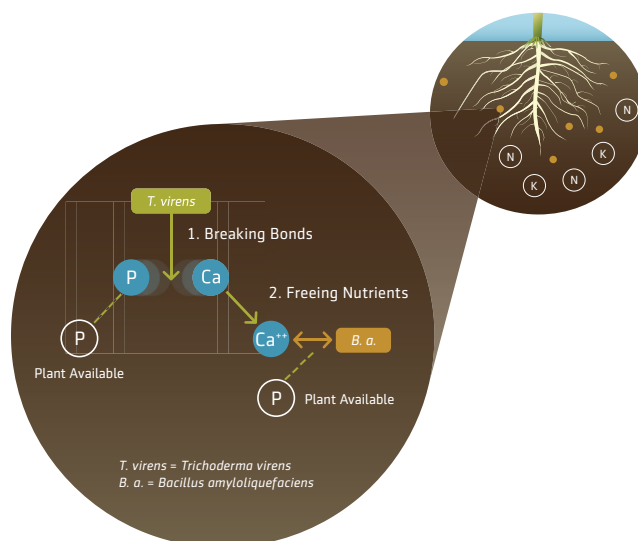
QuickRoots® technology helps maximize soybean yields – especially in fields with limitations in moisture or nutrient availability. The microbes *Bacillus amyloliquefaciens* and *Trichoderma virens* help increase the availability and uptake of nitrogen, phosphate and potassium. The availability of additional N, P and K supports development of bigger roots, which helps increase uptake of moisture and nutrients to enable better plant growth and increased yield potential.

Benefits of Using QuickRoots Technology:

- Increases nutrient availability, including nitrogen, phosphate and potassium
- Supports development of bigger roots, which help increase uptake of moisture and nutrients
- Enables better plant growth and increases yield potential
- Performs in fields with limitations in moisture or nutrient availability
- Can be stacked with Optimize® XC technology to quickly establish high populations of rhizobia (See page 12 in the Acceleron® BioAg Product Guide for more details)

How the Technology Works:

1. The microbes *Bacillus amyloliquefaciens* and *Trichoderma virens* have the ability to release phosphate in the soil not available to the plant.
2. Improved phosphate availability can lead to expanded root volume, which enhances moisture, nitrogen and potassium uptake.
3. This ultimately can enable optimal plant growth and increased yield potential.



Product Details

Packaging may vary.

QuickRoots® microbial seed inoculant is not a fungicide and it will not replace your current fungicide seed treatment.

QuickRoots® PB Soybean Multi-Crop Inoculant

| Active Ingredients | Packaging | Application Rate | Case Treats |
|---|--------------|-------------------------------|----------------------------------|
| 240 million (2.4 x 10 ⁸) viable cfu/g <i>Bacillus amyloliquefaciens</i> 57 million (5.7 x 10 ⁷) cfu/g <i>Trichoderma virens</i> | 10 x 50 unit | 8.8 g/140,000 seeds (unit) | 500 units or 70,000,000 seeds |

QuickRoots® WP Soybean Multi-Crop Inoculant

| Active Ingredients | Packaging | Application Rate | Case Treats |
|---|-----------------------------|-----------------------------|---|
| 300 million (3.0 x 10 ⁸) viable cfu/g <i>Bacillus amyloliquefaciens</i> 30 million (3.0 x 10 ⁷) cfu/g <i>Trichoderma virens</i> | 10 x 50 unit 1,200 units | 4 g/140,000 seeds (unit) | 500 units or 70,000,000 seeds 1,200 units or 168,000,000 seeds |

Always read and follow label directions

Acceleron® BioAg
800 N. Lindbergh Blvd.
St. Louis, MO, 63167, USA
877-775-8787

IT IS IMPORTANT TO USE PROPER PPE WHEN HANDLING TREATED SEED.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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